

=> file reg

FILE 'REGISTRY' ENTERED AT 18:48:01 ON 08 MAR 2005
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=> display history full 11-

FILE 'HCA' ENTERED AT 17:57:16 ON 08 MAR 2005
L1 36445 SEA (PLASTIC? OR THERMOPLASTIC? OR MEDIA OR PRINT?) (2A) (S
HEET? OR SUBSTRAT?)
L2 620343 SEA PAPER? OR NEWSPAPER? OR NEWSPRINT?
L3 73048 SEA INK?
L4 18877 SEA JET? (2A) PRINT?
L5 291644 SEA ?SILANE? OR ?SILOXAN?
L6 225419 SEA FIX OR FIXES OR FIXED OR FIXING# OR FIXER?
L7 1382674 SEA STABL? OR STABIL?

FILE 'REGISTRY' ENTERED AT 18:02:07 ON 08 MAR 2005
L8 1 SEA SILICA/CN
L9 1 SEA ALUMINA/CN
L10 1 SEA TITANIA/CN
L11 1 SEA ZIRCONIA/CN

FILE 'HCA' ENTERED AT 18:04:30 ON 08 MAR 2005
L12 678374 SEA L8 OR (SILICON OR SI) (W) (OXIDE# OR DIOXIDE#) OR
SILICA# OR SIO2
L13 477303 SEA L9 OR (ALUMINUM# OR AL) (W) (OXIDE# OR TRIOXIDE#) OR
ALUMINA# OR AL2O3
L14 228354 SEA L10 OR (TITANIUM# OR TI) (W) (OXIDE# OR DIOXIDE#) OR
TITANIA# OR TIO2
L15 120831 SEA L11 OR (ZIRCONIUM# OR ZR) (W) (OXIDE# OR DIOXIDE#) OR
ZIRCONIA# OR ZRO2
E AMINES/CV
L16 126034 SEA AMINES/CV
L17 116077 SEA (PRIMARY OR SECONDARY OR TERTIARY OR POLY) (2A)AMINO#
OR POLYAMINE# OR QUAT? (2A)AMMONI?
L18 483978 SEA (ALK# OR ALKALI?) (2A)EARTH? OR ?CARBOXYLAT? OR
?SULFONAT?
L19 389084 SEA PHENOL?
L20 1302 SEA (L1 OR L2) AND (L3 OR L4) AND L5
L21 55 SEA L20 AND L6
L22 168 SEA L20 AND L7
L23 18 SEA L21 AND (L12 OR L13 OR L14 OR L15)
L24 49 SEA L22 AND (L12 OR L13 OR L14 OR L15)
L25 5 SEA L23 AND L24
L26 12 SEA L24 AND (L16 OR L17 OR L18)

L27 4 SEA L24 AND L19
L28 4 SEA L24 AND ?PHENOL?
L29 10 SEA L21 AND L22
L30 390 SEA L20 AND (L12 OR L13 OR L14 OR L15)
L31 90 SEA L20 AND (L16 OR L17)
L32 65 SEA L20 AND L18
L33 87 SEA L20 AND L19
L34 44 SEA L30 AND L31
L35 23 SEA L30 AND L32
L36 25 SEA L30 AND L33
L37 18 SEA L31 AND L32
L38 11 SEA L31 AND L33
L39 14 SEA L32 AND L33
L40 12 SEA L34 AND L35
L41 6 SEA L34 AND L36
L42 9 SEA L35 AND L36
L43 3729 SEA (ADDITIVE? OR RETARDER? OR IMPROVER? OR STABILIZER?
OR STABILISER? OR INHIBITOR? OR MODIFIER? OR ACTIVATOR?
OR DEACTIVATOR? OR APPRECIATOR? OR BOOSTER? OR SUPPRESSOR
? OR SCAVENGER? OR ENHANCER? OR ACCELERANT? OR ACCELERAT!
R?) /BI, AB
L44 51 SEA COUPL?(2A) (AGENT? OR ADDITIVE? OR IMPROVER? OR
MODIFIER? OR ACTIVATOR? OR APPRECIATOR? OR BOOSTER? OR
ENHANCER? OR ACCELERANT? OR ACCELERAT!R?)
L45 88 SEA (L1 OR L2) AND (L3 OR L4) AND L44
L46 1 SEA L45 AND L6
L47 16 SEA L45 AND L7
L48 45 SEA L45 AND (L12 OR L13 OR L14 OR L15)
L49 6 SEA L48 AND (L16 OR L17)
L50 2 SEA L48 AND L18
L51 0 SEA L48 AND L19
L52 1 SEA L48 AND ?PHENOL?
E COATINGS/CV
L53 43471 SEA "COATING(S)"/CV OR COATINGS/CV
E COATING MATERIALS/CV
L54 257257 SEA "COATING MATERIALS"/CV
E COATING PROCESS/CV
L55 117100 SEA "COATING PROCESS"/CV
L56 260 SEA L20 AND (L53 OR L54 OR L55)
L57 6 SEA L21 AND (L53 OR L54 OR L55)
L58 34 SEA L22 AND (L53 OR L54 OR L55)
L59 12 SEA L24 AND (L53 OR L54 OR L55)
L60 85 SEA L30 AND (L53 OR L54 OR L55)
L61 28 SEA L31 AND (L53 OR L54 OR L55)
L62 15 SEA L32 AND (L53 OR L54 OR L55)
L63 16 SEA L33 AND (L53 OR L54 OR L55)
L64 11 SEA L34 AND (L53 OR L54 OR L55)
L65 17 SEA L45 AND (L53 OR L54 OR L55)

L66 10 SEA L48 AND (L53 OR L54 OR L55)
L67 26 SEA L25 OR L27 OR L28 OR L41 OR L42 OR L46 OR L49 OR L50
OR L52 OR L57
L68 98 SEA (L23 OR L26 OR L29 OR L37 OR L38 OR L39 OR L40 OR
L47 OR L59 OR L62 OR L63 OR L64 OR L65 OR L66) NOT L67
L69 45 SEA (L26 OR L29 OR L38 OR L39 OR L40 OR L59 OR L64 OR
L66) NOT L67
L70 53 SEA L68 NOT L69
L71 24 SEA L67 AND (1900-2002/PY OR 1900-2002/PRY)
L72 44 SEA L69 AND (1900-2002/PY OR 1900-2002/PRY)
L73 50 SEA L70 AND (1900-2002/PY OR 1900-2002/PRY)

=> file hca

FILE 'HCA' ENTERED AT 18:48:14 ON 08 MAR 2005

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 7631-86-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN **Silica (6CI, 7CI, 8CI, 9CI)** (CA INDEX NAME)
OTHER NAMES:
CN 1135MP
CN 1165MP
CN 175GR
CN 255S
CN 300CF
CN 30R50
CN 30R7
CN 3K
CN 3KS
CN 400G
CN 400WQ
CN 5X
CN 7000GR
CN 937L
CN 940UP
CN 955W
CN 980H
CN A 150
CN A 175
CN A 200
CN A 300
CN A 380
CN Acematt HK 400
CN Acematt TS 100
CN Acrifix 122
CN Acticel
CN Adamfine SE 1050
CN Adelite 20N
CN Adelite 30
CN Adelite A
CN Adelite AD 321
CN Adelite AT
CN Adelite AT 20
CN Adelite AT 20A
CN Adelite AT 20N
CN Adelite AT 20Q
CN Adelite AT 20S
CN Adelite AT 30
CN Adelite AT 30A
CN Adelite AT 30B
CN Adelite AT 30S
CN Adelite AT 40
CN Adelite AT 50
CN Adelite BT 55
CN Adelite BT 59
CN Adelite CT 100
CN Adelite CT 300
CN Admafine C 5
CN Admafine SC 2050
CN Admafine SD 25R
CN **Snowtex NPC-ST**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS 3D CONCORD

DR 11139-72-3, 11139-73-4, 12125-13-2, 12737-36-9, 12753-63-8, 12765-74-1,
12774-28-6, 9049-77-8, 1340-09-6, 172306-09-1, 173299-41-7, 127689-16-1,

127831-27-0, 126879-14-9, 126879-30-9, 126879-49-0, 53468-64-7,
125623-17-8, 56645-27-3, 56731-06-7, 122985-48-2, 55599-33-2, 60572-11-4,
62655-73-6, 97343-62-9, 97709-14-3, 98226-40-5, 98253-25-9, 67167-16-2,
113384-41-1, 50813-13-3, 50926-93-7, 50935-83-6, 51542-57-5, 51542-58-6,
61673-46-9, 108727-71-5, 136303-13-4, 136881-80-6, 37220-24-9, 37241-25-1,
37334-65-9, 37340-45-7, 37380-93-1, 138860-82-9, 139074-73-0, 137263-03-7,
145537-54-8, 145686-91-5, 145808-77-1, 70536-23-1, 70536-61-7, 70563-35-8,
78207-17-7, 146585-72-0, 152206-35-4, 152787-33-2, 155552-25-3,
155575-05-6, 83589-56-4, 83652-92-0, 149779-02-2, 87501-59-5, 89493-21-0,
39336-66-8, 39372-58-2, 39409-25-1, 39443-40-8, 39456-81-0, 52350-43-3,
107497-59-6, 179046-03-8, 184654-53-3, 185461-90-9, 188357-77-9,
191289-29-9, 206770-31-2, 207868-97-1, 217643-58-8, 231629-15-5,
247900-77-2, 250579-70-5, 250579-78-3, 264907-28-0, 330152-64-2,
341028-71-5, 368432-40-0, 402828-37-9, 402828-39-1, 402828-40-4

MF O2 Si

CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*,
TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

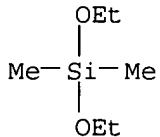
O=Si=O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

321701 REFERENCES IN FILE CA (1907 TO DATE)
6543 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
322118 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 78-62-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, diethoxydimethyl- (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN Diethoxydimethylsilane
CN Dimethyldiethoxysilane
CN Dimethylsilicondiethoxide
CN KBE 22
CN LS 1370
CN NSC 77085
CN SZ 6078
CN TSL 8122
FS 3D CONCORD
DR 202756-41-0
MF C6 H16 O2 Si
CI COM
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CSCHEM, DETHERM*, GMELIN*,
HODOC*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, NIOSHTIC, PIRA, PS, RTECS*,
SPECINFO, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

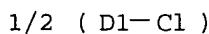
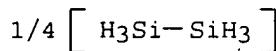


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1108 REFERENCES IN FILE CA (1907 TO DATE)
94 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1108 REFERENCES IN FILE CAPLUS (1907 TO DATE)
143 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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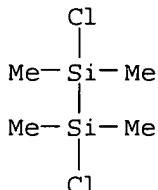
L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 39437-99-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Disilane, dichlorotetramethyl- (7CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Dichlorotetramethyldisilane**
MF C4 H12 Cl2 Si2
CI IDS
LC STN Files: CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
IFICDB, IFIPAT, IFIUDB, USPATFULL
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



D1—Me

15 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 4342-61-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Disilane, 1,2-dichloro-1,1,2,2-tetramethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1,2-Dichloro-1,1,2,2-tetramethyldisilane
CN 1,2-Dichlorotetramethyldisilane
CN **Dichlorotetramethyldisilane**
FS 3D CONCORD
MF C4 H12 Cl2 Si2
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CSCHEM, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB,
TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

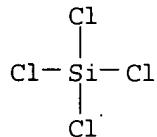


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

477 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
477 REFERENCES IN FILE CAPLUS (1907 TO DATE)
10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 10026-04-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, tetrachloro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Silicon chloride (SiCl₄) (8CI)
OTHER NAMES:
CN LS 10
CN LS 10 (silane)
CN Perchlorosilane
CN Silicon chloride
CN **Silicon tetrachloride**
CN Tetrachlorosilane
CN Tetrachlorosilicon
FS 3D CONCORD
MF Cl₄ Si
CI COM
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
CSNB, DETHERM*, DIPPR*, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB,
MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*,
SPECINFO, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

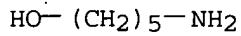


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9608 REFERENCES IN FILE CA (1907 TO DATE)
278 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
9612 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 67098-30-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Pentanol, 5-amino-, hydrochloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 5-Amino-1-pentanol hydrochloride
MF C5 H13 N O . Cl H
LC STN Files: CA, CAPLUS, USPATFULL
CRN (2508-29-4)



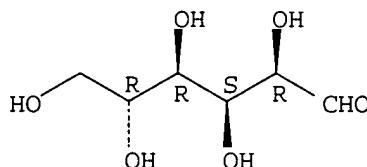
● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

L6 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 58367-01-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Glucose (9CI) (CA INDEX NAME)
OTHER NAMES:
CN (+)-Glucose
CN dl-Glucose
FS STEREOSEARCH
DR 111688-73-4
MF C6 H12 O6
LC STN Files: ADISNEWS, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA,
CAPLUS, CASREACT, CEN, CHEMLIST, CIN, DIOGENES, IMSCOSEARCH, MEDLINE,
PIRA, PROMT, TOXCENTER, TULSA, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Relative stereochemistry.



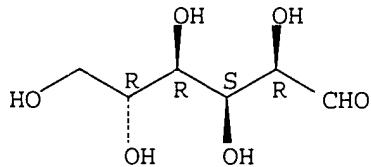
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

270 REFERENCES IN FILE CA (1907 TO DATE)
13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
270 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 50-99-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN D-Glucose (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN (+)-Glucose
CN Anhydrous dextrose
CN Cartose
CN Cerelose
CN Cerelose 2001
CN Clearsweet 95
CN Clintose L
CN Corn sugar
CN CPC hydrate
CN D(+)-Glucose
CN Dextropur
CN Dextrose
CN Dextrosol
CN Glucodin
CN Glucoin
CN Glucose
CN Glucosteril
CN Goldsugar
CN Grape sugar
CN Maxim Energy Gel
CN Meritose
CN Meritose 200
CN Roferose ST
CN Staleydex 111

CN Staleydex 130
 CN Staleydex 333
 CN Staleydex 95M
 CN Sugar, grape
 CN Tabfine 097(HS)
 CN Vadex
 FS STEREOSEARCH
 DR 8012-24-6, 8030-23-7, 162222-91-5, 165659-51-8, 50933-92-1, 80206-31-1
 MF C6 H12 O6
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
 BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
 CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
 DDFU, DETHERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB,
 IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
 NIOSHATIC, PDLCOM*, PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA,
 ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

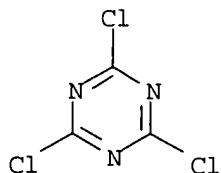


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

176404 REFERENCES IN FILE CA (1907 TO DATE)
 2489 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 176602 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 108-77-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3,5-Triazine, 2,4,6-trichloro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN s-Triazine, 2,4,6-trichloro- (8CI)
OTHER NAMES:
CN 1,3,5-Trichloro-2,4,6-triazine
CN 1,3,5-Trichlorotriazine
CN 2,4,6-Trichloro-1,3,5-triazine
CN 2,4,6-Trichloro-s-triazine
CN 2,4,6-Trichloro-sym-triazine
CN 2,4,6-Trichlorotriazine
CN Cyanur chloride
CN **Cyanuric chloride**
CN Cyanuric trichloride
CN Cyanuryl chloride
CN Isocyanuric trichloride
CN NSC 3512
CN s-Triazine trichloride
CN Solgel W 08
CN sym-Trichlorotriazine
CN Trichloro-s-triazine
CN Trichlorocyanidine
CN Zorugeru W 08
FS 3D CONCORD
DR 190086-22-7
MF C3 Cl3 N3
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,
CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, GMELIN*, HODOC*, HSDB*,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA,
PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2,
USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5008 REFERENCES IN FILE CA (1907 TO DATE)
364 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5018 REFERENCES IN FILE CAPLUS (1907 TO DATE)
63 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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